

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademant Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

ATTORNEY DOCKET NO. 10517/181	CONFIRMATION NO. 2731
10517/181	2731
EXAM	INER
HO, HA DINH	
ART UNIT	PAPER NUMBER
3681	
	HO, HA

DATE MAILED: 10/20/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

b 1 -				
(.	Application No.	Applicant(s)		
4	10/653,212	ENDO ET AL.		
Office Action Summary	Examiner	Art Unit	Art Unit	
	Ha D. Ho	3681	, /	
The MAILING DATE of this communic Period for Reply	ation appears on the cover sheet	with the correspondence address	/	
A SHORTENED STATUTORY PERIOD FO THE MAILING DATE OF THIS COMMUNIC - Extensions of time may be available under the provisions of after SIX (6) MONTHS from the mailing date of this commu - If the period for reply specified above is less than thirty (30) - If NO period for reply is specified above, the maximum statu - Failure to reply within the set or extended period for reply w Any reply received by the Office later than three months afte earned patent term adjustment. See 37 CFR 1.704(b).	CATION. f 37 CFR 1.136(a). In no event, however, may nication. days, a reply within the statutory minimum of tutory period will apply and will expire SIX (6) Mill, by statute, cause the application to become	a reply be timely filed thirty (30) days will be considered timely. ONTHS from the mailing date of this communicati ABANDONED (35 U.S.C. § 133).	ion.	
Status				
1) Responsive to communication(s) filed	on <u>03 September 2003</u> .			
2a)☐ This action is FINAL. 2t	o)⊠ This action is non-final.			
3) Since this application is in condition for	•	•	is	
closed in accordance with the practice	e under <i>Ex parte Quayle</i> , 1935 C	.D. 11, 453 O.G. 213.		
Disposition of Claims				
4)⊠ Claim(s) <u>1-17</u> is/are pending in the ap	pplication.			
4a) Of the above claim(s) is/are	withdrawn from consideration.			
5) Claim(s) is/are allowed.				
6) Claim(s) is/are rejected.				
7) Claim(s) is/are objected to.				
8) Claim(s) <u>1-17</u> are subject to restriction	n and/or election requirement.			
Application Papers				
9)☐ The specification is objected to by the	Examiner.			
10) The drawing(s) filed on is/are:	a)☐ accepted or b)☐ objected t	o by the Examiner.		
Applicant may not request that any object	ion to the drawing(s) be held in abey	ance. See 37 CFR 1.85(a).		
Replacement drawing sheet(s) including t	he correction is required if the drawi	ng(s) is objected to. See 37 CFR 1.121	(d).	
11) The oath or declaration is objected to	by the Examiner. Note the attach	ed Office Action or form PTO-152.		
Priority under 35 U.S.C. § 119				
12)☐ Acknowledgment is made of a claim fo	or foreign priority under 35 U.S.C	. § 119(a)-(d) or (f).		
a) ☐ All b) ☐ Some * c) ☐ None of:				
1. Certified copies of the priority d	ocuments have been received.			
	ocuments have been received in	Application No		
		en received in this National Stage		
application from the Internation	al Bureau (PCT Rule 17.2(a)).	_		
* See the attached detailed Office action	for a list of the certified copies no	ot received.		
Attachment(s)				
1) Notice of References Cited (PTO-892)		v Summary (PTO-413)		
2)		o(s)/Mail Date f Informal Patent Application (PTO-152)		
3) [_] Information Disclosure Statement(s) (P1O-1449 of P Paper No(s)/Mail Date	6) Other:			

DETAILED ACTION

Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - I. Claims 1-16, drawn to a hydraulic control apparatus for a vehicle, classified in class 74, subclass 730.1.
 - II. Claim 17, drawn to a control method of a hydraulic control apparatus for a vehicle, classified in class 477, subclass 34.
- 2. The inventions are distinct, each from the other because of the following reasons:

Inventions of groups I and II are related as process and apparatus for its practice. The inventions are distinct if it can be shown that either: (1) the process as claimed can be practiced by another materially different apparatus or by hand, or (2) the apparatus as claimed can be used to practice another and materially different process. (MPEP § 806.05(e)). In this case the apparatus as claimed in group I can be used to practice another and materially different process, for example, detecting vehicle operating conditions including a vehicle speed, and controlling the electric oil pump based on the detected vehicle operating conditions.

- 3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.
- 4. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Application/Control Number: 10/653,212

Art Unit: 3681

5. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the

inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the

currently named inventors is no longer an inventor of at least one claim remaining in the

application. Any amendment of inventorship must be accompanied by a request under 37 CFR

1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the 6.

examiner should be directed to Ha D. Ho whose telephone number is (703) 305-0738. If

attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles

Marmor can be reached on (703) 308-0830. The fax phone numbers for the organization where

this application or proceeding is assigned is (703) 872-9326 for regular communications.

Any inquiry of a general nature or relating to the status of this application or proceeding

should be directed to the receptionist whose telephone number is (703) 308-2168.

HDH (703) 305-0738

October 15, 2004

Art Unit 3681

10/15/04

Page 3